Claim Amendments

Current Status of all Claims:

Claims 1-79 (Canceled)

Claims 80-82 (New)

Claims 83-85 (New)

Claims 86 (New)

Claims 87 (New)

Claims 88 (New)

Claims 89-90 (New)

Claims 91-92 (New)

Claims 93-94 (New)

Claims 95 (New)

Claims 96-97 (New)

Claims 98-99 (New)

A list of all Claims

1. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) a first set of a plurality of deflectable strips constituting a crawl path leading from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said deflectable strips toward said distal end of said path, said deflectable strips are deflected to reveal an opening at the distal end of said path, said deflectable strips change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

2. (Canceled) The trap of claim 1, wherein said enclosure comprises a second set of a plurality of deflectable strips.

3. (Canceled) The trap of claim 1, wherein said enclosure comprises a plurality of walls enclosing said crawl path.

4. (Canceled) The trap of claim 1, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

5. (Canceled) The trap of claim 1, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

6. (Canceled) The trap of claim 1, wherein said trap includes a plurality of deflectable strips comprising a plurality of tines at the distal end thereof.

7. (Canceled) The trap of claim 1, including a plurality of deflectable strips wherein end portions of said deflectable strips are bent downwardly to form a protective cover covering said distal end of said crawl path.

8. (Canceled) The trap of claim 1, including a plurality of deflectable strips wherein end portions of said deflectable strips are bent into a vertical position to guide said insect to exit upwardly.

9. (Canceled) The trap of claim 1 including a slidable tray containing said insect attractant.

10. (Canceled) The trap of claim 9 including a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant.

11. (Canceled) The trap of claim 1, wherein said insect attractant comprises a light tube emitting light to attract said insect.

12. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) a bottomless enclosure having an open rear end encompassing said aperture;

c) a plurality of deflectable strips constituting the bottom floor of said enclosure and having distal ends of said strips to come in contact with an inner surface of said enclosure; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said deflectable strips, said deflectable strips deflect to reveal an opening at the distal end of said strips, said deflectable strips change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

13. (Canceled) The trap of claim 12, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

14. (Canceled) The trap of claim 12, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

15. (Canceled) The trap of claim 12, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

16. (Canceled) The trap of claim 12, wherein said trap includes a plurality of deflectable strips comprising a plurality of tines at the distal end thereof.

17. (Canceled) The trap of claim 12, wherein said insect attractant comprises a light tube emitting light to attract said insect.

18. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) an enclosure comprising a plurality of deflectable strips configured to have an inner passageway; and

c) an insect attractant to lure said insect;

wherein the distal end portion of said enclosure is bent upwardly to guide said insect to exit upwardly; said insect enters said aperture and moves along said deflectable strips in said passageway, said deflectable strips deflect to reveal an opening at the distal end of said strips, said deflectable strips change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

19. (Canceled) The trap of claim 18, wherein said trap includes a plurality of deflectable strips comprising a plurality of tines at the distal end thereof.

20. (Canceled) The trap of claim 18, wherein said insect attractant comprises a light tube emitting light to attract said insect.

21. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) a first set of a plurality of deflectable strips constituting a crawl path leading from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

22. (Canceled) The trap of claim 21, wherein said enclosure comprises a second set of a plurality of deflectable strips.

23. (Canceled) The trap of claim 21, wherein said enclosure comprises a plurality of walls enclosing said crawl path.

24. (Canceled) The trap of claim 21, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

25. (Canceled) The trap of claim 21, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

26. (Canceled) The trap of claim 21, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

27. (Canceled) The trap of claim 21, further including a second set of a plurality of deflectable strips, wherein end portions of said second set of deflectable strips are bent downwardly to form a protective cover covering said distal end of said crawl path.

28. (Canceled) The trap of claim 21, further including a second set of a plurality of deflectable strips, wherein end portions of said deflectable strips are bent into a vertical position to guide said insect to exit upwardly.

29. (Canceled) The trap of claim 21 including a slidable tray containing said insect attractant.

30. (Canceled) The trap of claim 29 including a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant.

31. (Canceled) The trap of claim 21, wherein said trap includes a light tube emitting light to attract said insect.

32. (Canceled) The trap of claim 21, wherein said trap includes a hollow cartridge containing segments of adhesive, sticky material.

33. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) a plurality of deflectable strips constituting a crawl path leading from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at distal end of said crawl path;

d) a plurality of tines mounted to the underside surfaces of said deflectable strips; and

e) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

34. (Canceled) The trap of claim 33, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

35. (Canceled) The trap of claim 33, wherein said trap includes a light tube emitting light to attract said insect.

36. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a chamber of said trap;

b) a plurality of deflectable strips constituting a crawl path leading from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at distal end of said crawl path;

d) an insect attractant in a tray to lure said insect; and

e) a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

37. (Canceled) The trap of claim 36, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

38. (Canceled) The trap of claim 36, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

39. (Canceled) The trap of claim 36, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

40. (Canceled) The trap of claim 36, wherein said trap includes a light tube emitting light to attract said insect.

41. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a first set of a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at a distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

42. (Canceled) The trap of claim 41, wherein said enclosure comprises a second set of a plurality of deflectable strips surrounding said crawl path.

43. (Canceled) The trap of claim 41, wherein said enclosure comprises a bottomless enclosure with side walls surrounding said crawl path.

44. (Canceled) The trap of claim 41, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

45. (Canceled) The trap of claim 41, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

46. (Canceled) The trap of claim 41, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

47. (Canceled) The trap of claim 41, further including a second set of a plurality of deflectable strips, wherein end portions of said deflectable strips are bent into a vertical position to guide said insect to exit upwardly.

48. (Canceled) The trap of claim 41 including a slidable tray containing said insect attractant.

49. (Canceled) The trap of claim 48 including a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant.

50. (Canceled) The trap of claim 41, wherein said trap includes a light tube emitting light to attract said insect.

51. (Canceled) The trap of claim 41, wherein said trap includes a hollow cartridge containing discrete segments of adhesive, sticky material.

52. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at a distal end of said crawl path;

d) a plurality of tines mounted to the underside surfaces of said deflectable strips; and

e) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

53. (Canceled) The trap of claim 52, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

54. (Canceled) The trap of claim 52, wherein said trap includes a light tube emitting light to attract said insect.

55. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for surrounding said crawl path to form an enclosed passageway which closes at a distal end of said crawl path;

d) an insect attractant in a tray to lure said insect; and

e) a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected by said insect to reveal an opening at the distal end of said crawl path, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

56. (Canceled) The trap of claim 55, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

57. (Canceled) The trap of claim 55, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

58. (Canceled) The trap of claim 55, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

59. (Canceled) The trap of claim 55, wherein said trap includes a light tube emitting light to attract said insect.

60. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a first set of a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for enclosing said crawl path to form an enclosed passageway which closes at a distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected and disjoint from said enclosure, thereby creating an opening at the distal end of said crawl path and resulting in the increases in the size of said opening by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

61. (Canceled) The trap of claim 60, wherein said enclosure comprises a second set of a plurality of deflectable strips surrounding said crawl path.

62. (Canceled) The trap of claim 60, wherein said enclosure comprises a bottomless enclosure with side walls surrounding said crawl path.

63. (Canceled) The trap of claim 60, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

64. (Canceled) The trap of claim 60, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

65. (Canceled) The trap of claim 60, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

66. (Canceled) The trap of claim 60, further including a second set of a plurality of deflectable strips, wherein end portions of said deflectable strips are bent into a vertical position to guide said insect to exit upwardly.

67. (Canceled) The trap of claim 60 including a slidable tray containing said insect attractant.

68. (Canceled) The trap of claim 67 including a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant.

69. (Canceled) The trap of claim 60, wherein said trap includes a light tube emitting light to attract said insect.

70. (Canceled) The trap of claim 60, wherein said trap includes a hollow cartridge containing discrete segments of adhesive, sticky material.

71. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a first set of a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for enclosing said crawl path to form an enclosed passageway which closes at a distal end of said crawl path;

d) a plurality of tines mounted to the underside surfaces of said deflectable strips; and

e) an insect attractant to lure said insect;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected and disjoint from said enclosure, thereby creating an opening at the distal end of said crawl path and resulting in the increases in the size of said opening by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

72. (Canceled) The trap of claim 71, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

73. (Canceled) The trap of claim 71, wherein said trap includes a light tube emitting light to attract said insect.

74. (Canceled) The trap of claim 71, further including a second set of a plurality of deflectable strips, wherein end portions of said second set of deflectable strips form a protective cover covering said distal end of said crawl path.

75. (Canceled) An insect trap for luring and trapping an insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for enclosing said crawl path to form an enclosed passageway which closes at a distal end of said crawl path;

d) an insect attractant to lure said insect; and

e) a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant;

wherein said insect enters said aperture and crawls along said crawl path toward said distal end of said crawl path, said crawl path is deflected and disjoint from said enclosure, thereby creating an opening at the distal end of said crawl path and resulting in the increases in the size of said opening by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

76. (Canceled) The trap of claim 75, wherein said trap includes an array of tines mounted to the underside surfaces of said deflectable strips.

77. (Canceled) The trap of claim 75, wherein said trap includes an oily material coated to the underside surfaces of said deflectable strips.

78. (Canceled) The trap of claim 75, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

79. (Canceled) The trap of claim 75, wherein said trap includes a light tube emitting light to attract said insect.

80. (New) An insect trap for luring and trapping a flying insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a first set of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure comprising of a second set of deflectable strips interlinked together by short strips to form an enclosed passageway which closes at a distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said insect enters said aperture, said crawl path is deflected and disjoint from said enclosure upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

81. (New) The trap of claim 80, wherein said first set of deflectable strips is twisted to form said crawl path.

82. (New) The trap of claim 80, wherein said trap includes an array of tines mounted outwardly from said enclosure.

83. (New) The trap of claim 80, wherein said enclosure is a wall enclosure comprising a plurality of walls surrounding said crawl path.

84. (New) The trap of claim 80, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.

85. (New) The trap of claim 80, wherein said trap includes a plurality of deflectable strips having a plurality of tines at the distal end thereof.

86. (New) The trap of claim 80 including a slidable tray containing said insect attractant.

87. (New) The trap of claim 80, wherein said trap includes a light tube emitting light to attract said insect.

88. (New) The trap of claim 80, wherein said trap includes a hollow cartridge containing discrete segments of adhesive, sticky material.

89. (New) An insect trap for luring and trapping a flying insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a plurality of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure for enclosing said crawl path to form an enclosed passageway which closes at a distal end of said crawl path; and

d) an insect attractant to lure said insect;

wherein said deflectable strips constituting said crawl path are twisted for said insect to crawl, said crawl path is deflected and disjoint from said enclosure upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

90. (New) The trap of claim 89, wherein said trap includes an array of tines mounted outwardly from said enclosure.

91. (New) The trap of claim 89, wherein said enclosure is a wall enclosure comprising a plurality of walls surrounding said crawl path.

92. (New) The trap of claim 89, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.

93. (New) The trap of claim 89 including a slidable tray containing said insect attractant.

94. (New) The trap of claim 93 including a cross-wired mesh cover covering said tray to deny direct access of said insect to said insect attractant.

95. (New) The trap of claim 89, wherein said trap includes a light tube emitting light to attract said insect.

96. (New) An insect trap for luring and trapping a flying insect therein, comprising:

a) an aperture in a hollow chamber of said trap;

b) a first set of deflectable strips having terminal ends of said strips dispersed and terminated around said aperture for constituting a crawl path to lead from said aperture into the interior of said chamber;

c) an enclosure comprising of a second set of deflectable strips interlinked together by short strips to form an enclosed passageway which closes at a distal end of said crawl path;

d) a plurality of tines mounted outwardly from said enclosure; and

e) an insect attractant to lure said insect;

wherein said insect enters said aperture, said crawl path is deflected and disjoint from said enclosure upon landing of said insect to reveal a small opening at the distal end of said crawl path, said insect crawls toward said distal end of said crawl path, the size of said opening increases by the continued crawling of said insect, said deflectable strips constituting said crawl path change from an initial closed position with said enclosure upon the landing of said insect to an open position to allow said insect to enter said chamber, said deflectable strips return to said initial closed position with said enclosure upon the departure of said insect from said deflectable strips.

97. (New) The trap of claim 96, wherein said first set of deflectable strips is twisted to form said crawl path.

98. (New) The trap of claim 96, wherein said enclosure is a wall enclosure comprising a plurality of walls surrounding said crawl path.

99. (New) The trap of claim 96, wherein said trap includes an oily material coated to the underside surfaces of said crawl path.